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PTO/SB/21 (08-00)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/619,479 July 19, 2000 Shunpei YAMAZAKI et al.				
Filing Date					
First Named Inventor					
Group Art Unit	2871				
Examiner Name	T. Rude				
Attorney Docket Number	0756-2188				

	t	ENCLOSURES (check all that app	ly)							
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(Extension of Time Reque Express Abandonment Re Information Disclosure St Certified Copy of Priority Document(s) Response to Missing Part Incomplete Application Response to Missing I under 37 CFR 1:52 or	st equest atement s/	Assignment Papers (for an Application) Drawing(s) Declaration and Power of Attorney Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks The Commissioner is fees required or credit any 2280 for the above identific	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosures 1. 2. 3. 4. 5. 6. HAY 5. 6. hereby authorized to charge any additional overpayments to Deposit Accountino. 50-ed docket number.							
	SIGNATUR	PE OF APPLICANT ATTORNEY O	ND ACENT							
Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165									
Signature	5 .									
Date	4-30-03									
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Signature adulum Stamper Date 4.30.2003										
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IP FOR THE ANGLES		Complete if Known							
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FOR FY 2003			Filing Date First Named Inventor			July 19, 2000			
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**or number previously paid, if greater; For Reissues, see above Name: Adele M. Stamper									
SUBMITTED BY Complete (if applicable)									
Name (Print/Type)	Eric J. Robinson		tion No.		8,285	Telephone	(571) 434-6789		
Signature	5 .	(Allorne	y/Agent)						
		<u> </u>				Date	4-30-03		

Docket No. 0756-2188

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Shunpei YAMAZAKI et al.

Serial No. 09/619,479 Filed: July 19, 2000

For: SEMICONDUCTOR DEVICE

RECOGNITION/DISPLAY APPARATUS)

Art Unit: 2871 Examiner: T. Rude

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delem Stan

Name:

Honorable Commissioner of Patents

Washington, D.C. 20231

AND INTEGRAL IMAGE

Sir:

AFTER FINAL AMENDMENT

rable Commissioner of Patents
ington, D.C. 20231

In response to the Official Action dated December 31, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

1. (Amended) A display device comprising:

a plurality of pixel portions each having an active device and arranged in matrix and each having a pixel electrode over a substrate; and

a plurality of sensor portions arranged in matrix over said substrate,

wherein a plane parallel to a direction of said matrix is divided into at least a first display region and a second display region in said pixel electrode,

wherein said pixel electrode comprises a reflecting material in said first display region,